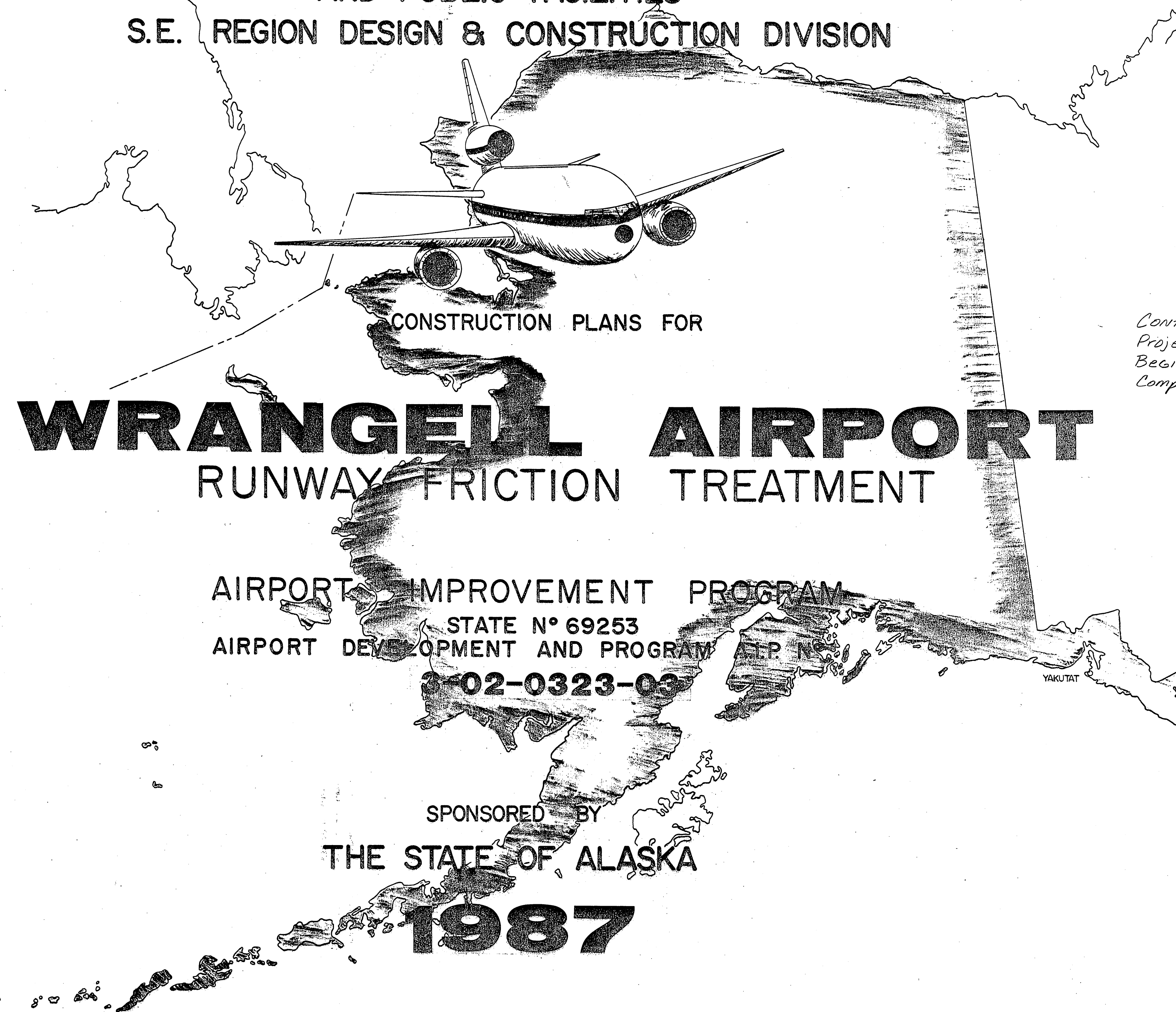


STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
S.E. REGION DESIGN & CONSTRUCTION DIVISION



WRANGELL AIRPORT
RUNWAY FRICTION TREATMENT

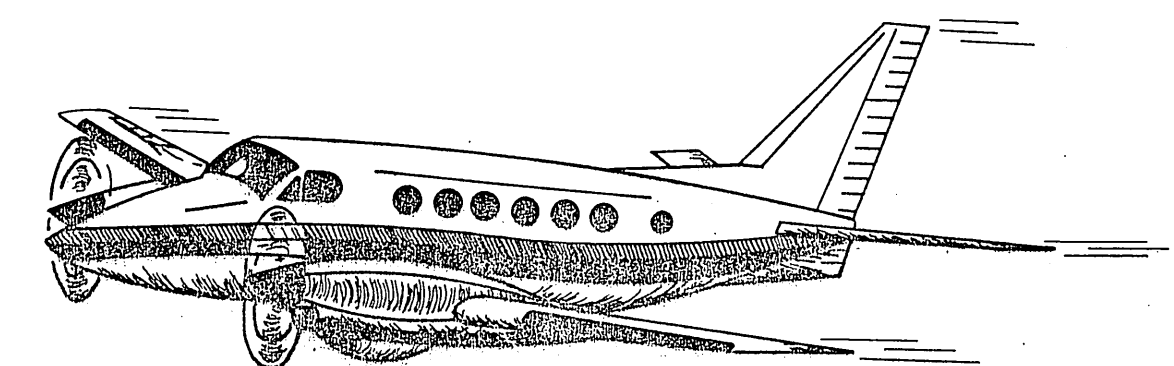
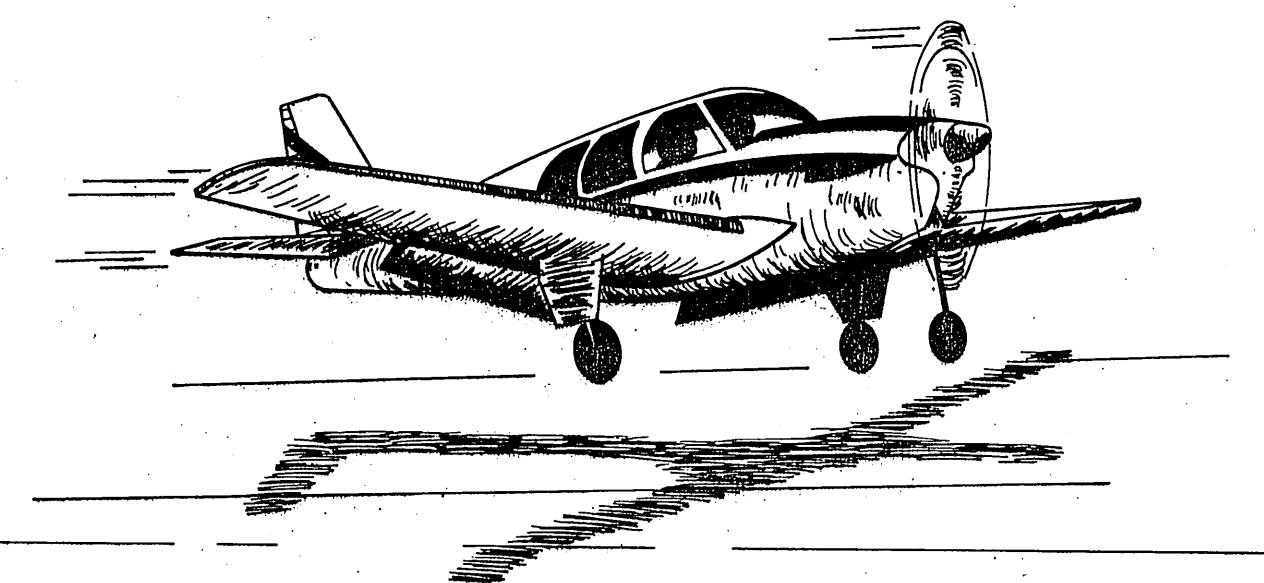
AIRPORT IMPROVEMENT PROGRAM
STATE N° 69253
AIRPORT DEVELOPMENT AND PROGRAM AIP N°
3-02-0323-03

SPONSORED BY
THE STATE OF ALASKA

1987

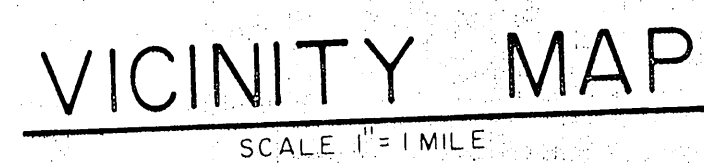
"As Built"

CONTRACTOR: AKCON, INC.
PROJECT ENGINEER: DALE ROBBINS
BEGINNING DATE: DECEMBER 19, 1986
COMPLETION DATE: APRIL 29, 1987



APPROVED
Donald D. Dieckmeyer
DONALD D. DIECKMEYER, DIRECTOR, S.E. REGION DESIGN & CONSTRUCTION
DATE 10-21-86

APPROVED
Wallace K. Williams
WALLACE K. WILLIAMS, DESIGN CHIEF, S.E. REGION DESIGN
DATE 10-21-86



No.	ITEM	QUANTITY	UNIT
90	MDE AND WDE ADJUSTMENTS	ALL REQUIRED	CONTINGENT SUM
100	MOBILIZATION AND DEMOBILIZATION	ALL REQUIRED	LUMP SUM
125	ENGINEERING TRANSPORTATION	ALL REQUIRED	LUMP SUM
280	PAVEMENT GROOVING	100,000.00	SQUARE YARD
1000r	SINGLE FACED TAXIWAY GUIDANCE SIGN	ALL REQUIRED	LUMP SUM

SHEET No. _____



SHEET TITLE _____

TITLE SHEET _____ 1

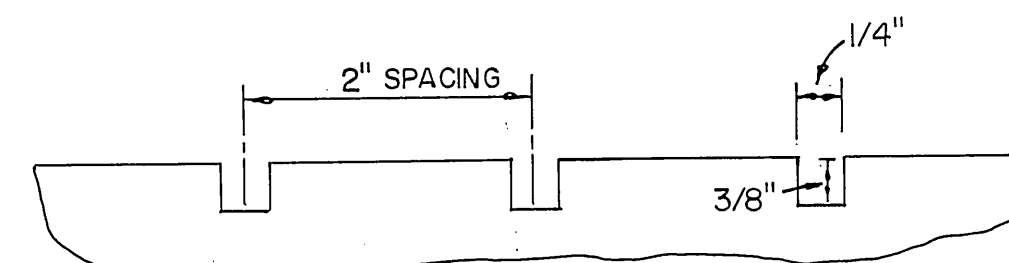
LOCATION MAP, VICINITY MAP,
INDEX OF SHEETS, AND
ESTIMATED QUANTITIES _____ 2

SITE AND BOUNDARY PLANS
AND GROOVING DETAILS _____ 3

MANDATORY LIGHTED SIGN PLANS
AND DETAILS _____ 4

						APPROVED	 WALLACE K. WILLIAMS, PE CHIEF OF DESIGN		10-21-86	
						APPROVED	 WILLIAM L. BAUMGARTNER DESIGN CHIEF GROUP B		10-21-86	
BY	DATE	CHANGE			SCALE	DESIGNED	M.B.	DRAWN	M.B.	SHEET 2 OF 4
REVISIONS					AS-SHOWN	CHECKED	P.B.	DATE	10/3/86	

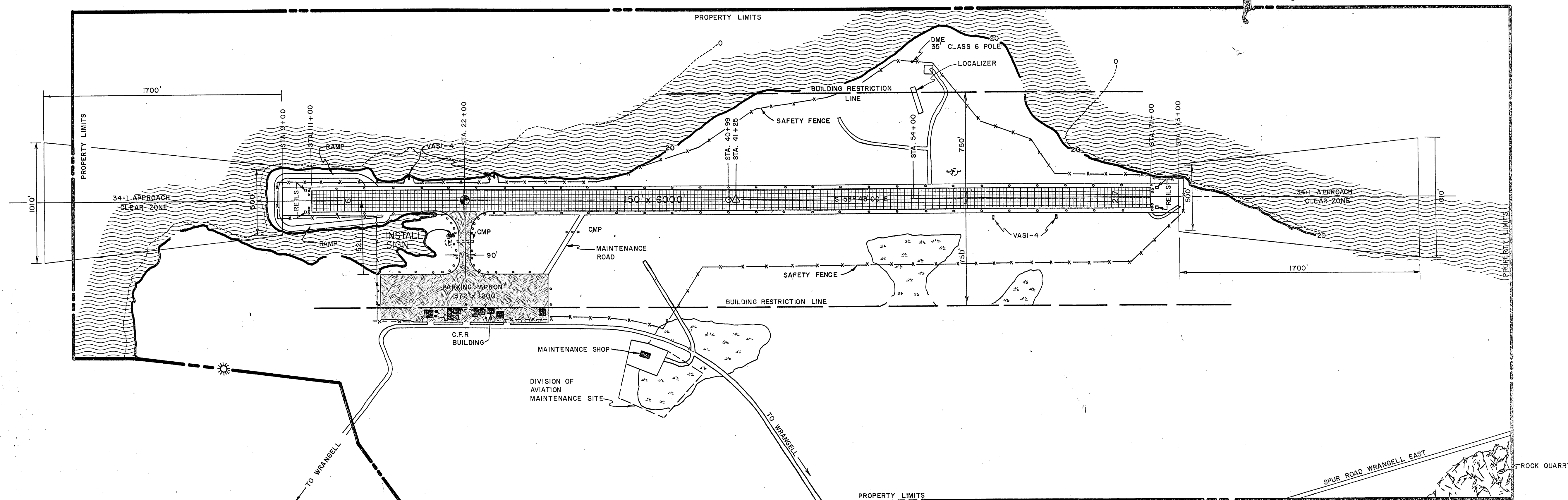
STATE	PROJECT DESIGNATION	YEAR	SHEET NO.	TOTAL SHEETS
ALASKA				



TYPICAL GROOVE SECTION
NOT TO SCALE

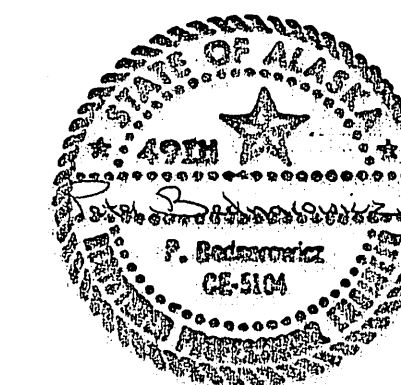
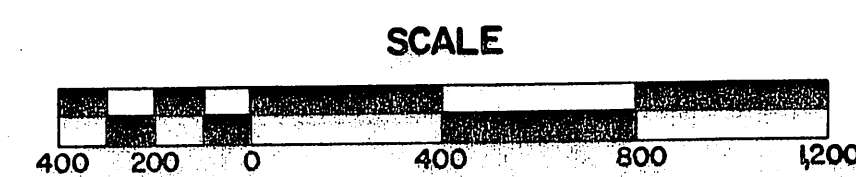
NOTE:

1. The Contractor shall demonstrate his ability to perform the grooving and contain the slurry on the first 100 ft. of Runway 27 as specified in Section 280.5.



LEGEND

- RUNWAY GROOVING, 150' x 6000' THIS CONTRACT
 MANDATORY SIGN SHALL BE INSTALLED, THIS CONTRACT

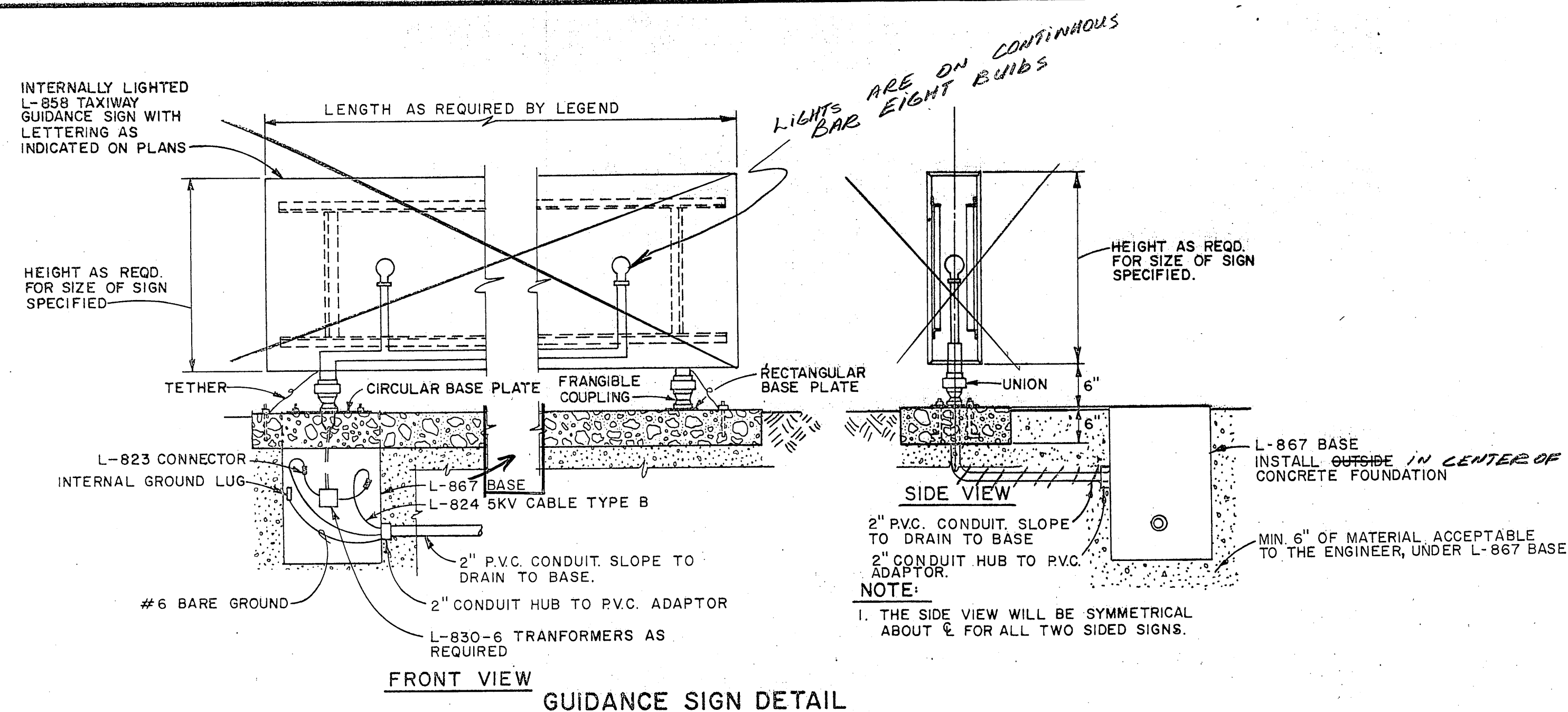


STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
S.E. REGION, DESIGN & CONSTRUCTION

WRANGELL AIRPORT
PROJECT NO. 69253
A.I.P. NO. 3-02-0323-03
RUNWAY GROOVING
SITE PLAN

					APPROVED BY:	<u>Wallace K. Williams</u> 10-26-86		
						WALLACE K. WILLIAMS, P.E. CHIEF OF DESIGN		
					APPROVED BY:	<u>William L. Baumgartner</u> 10-21-86		
						WILLIAM L. BAUMGARTNER DESIGN CHIEF GROUP B		
BY	DATE			CHANGE	SCALE:	DESIGNED: M.B.	DRAWN: M.B.	SHEET 3 of 4
					AS SHOWN	CHECKED: P.B.	DATE: 8/29/86	
REVISIONS								

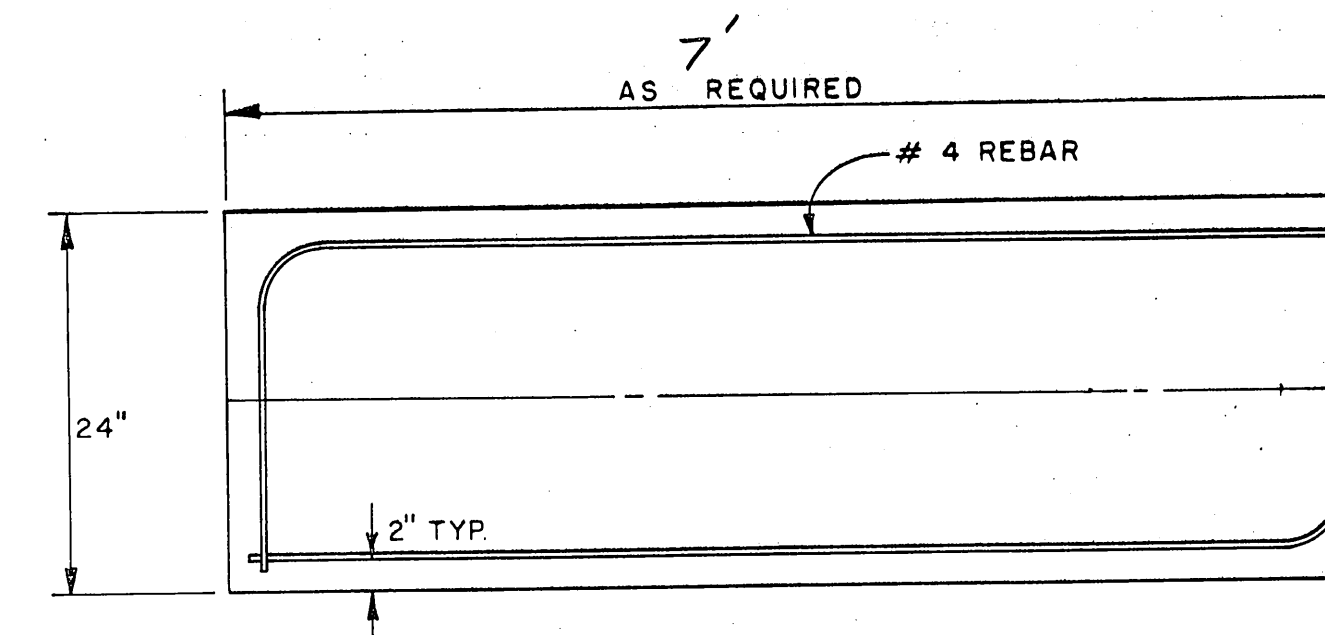
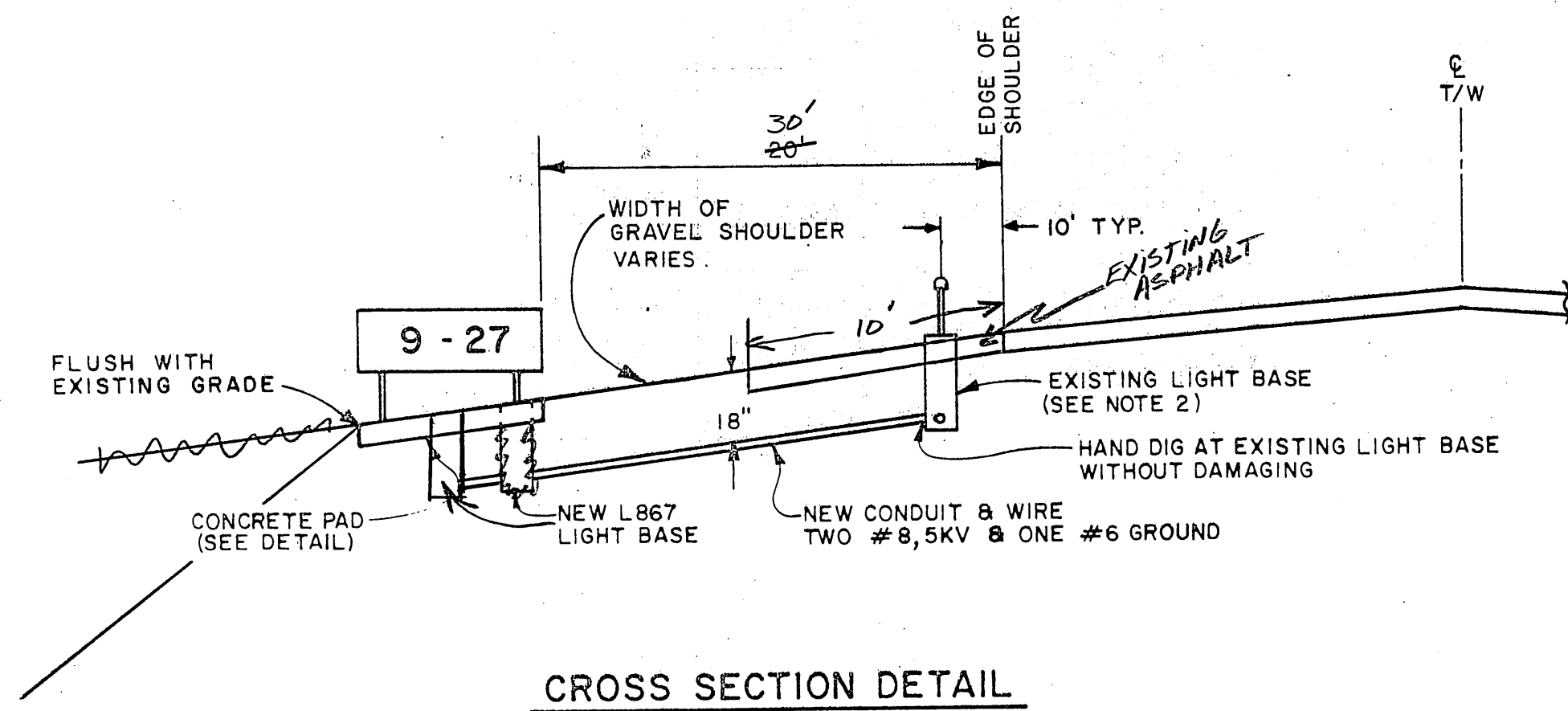
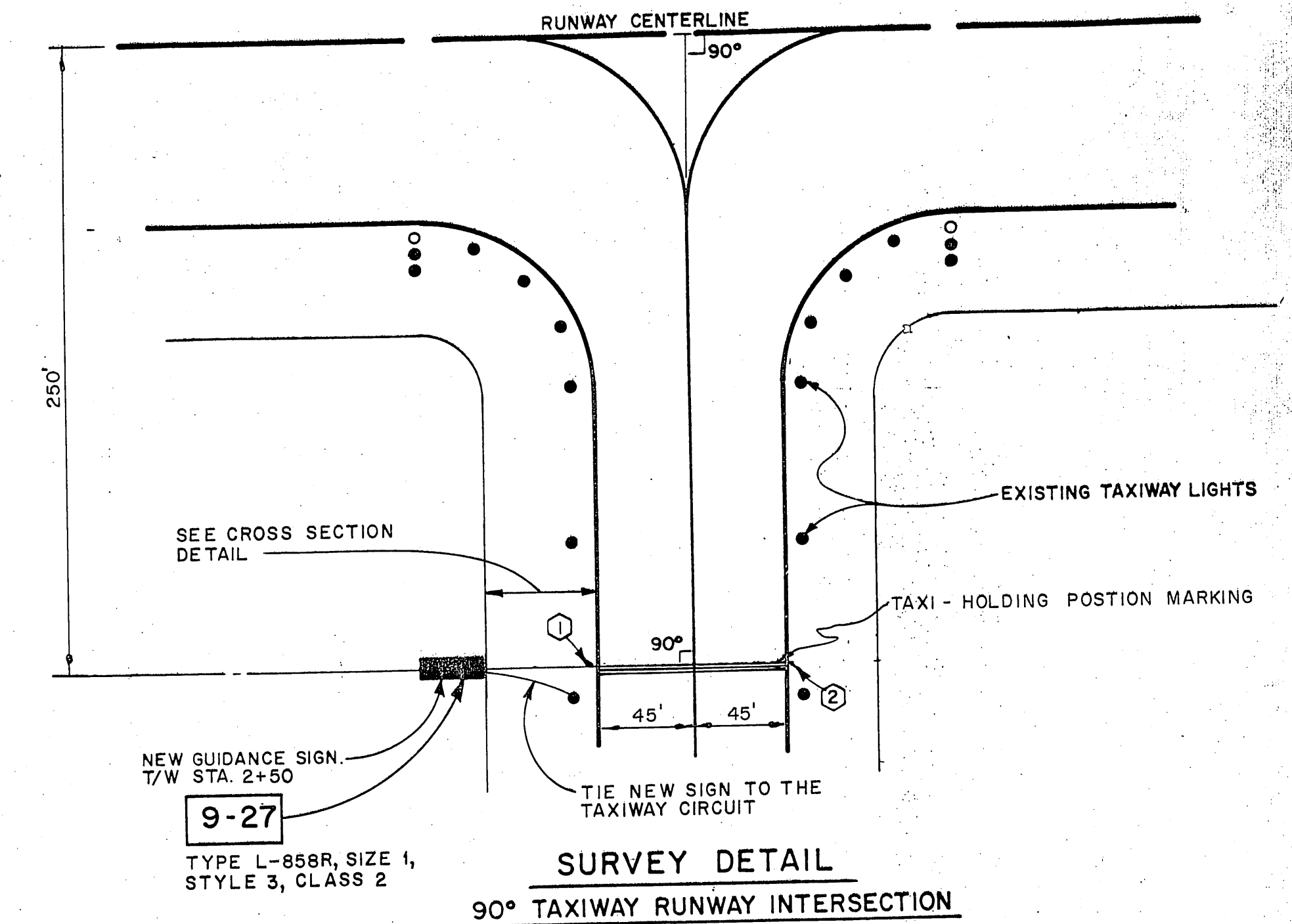
SHEET 3 OF 4



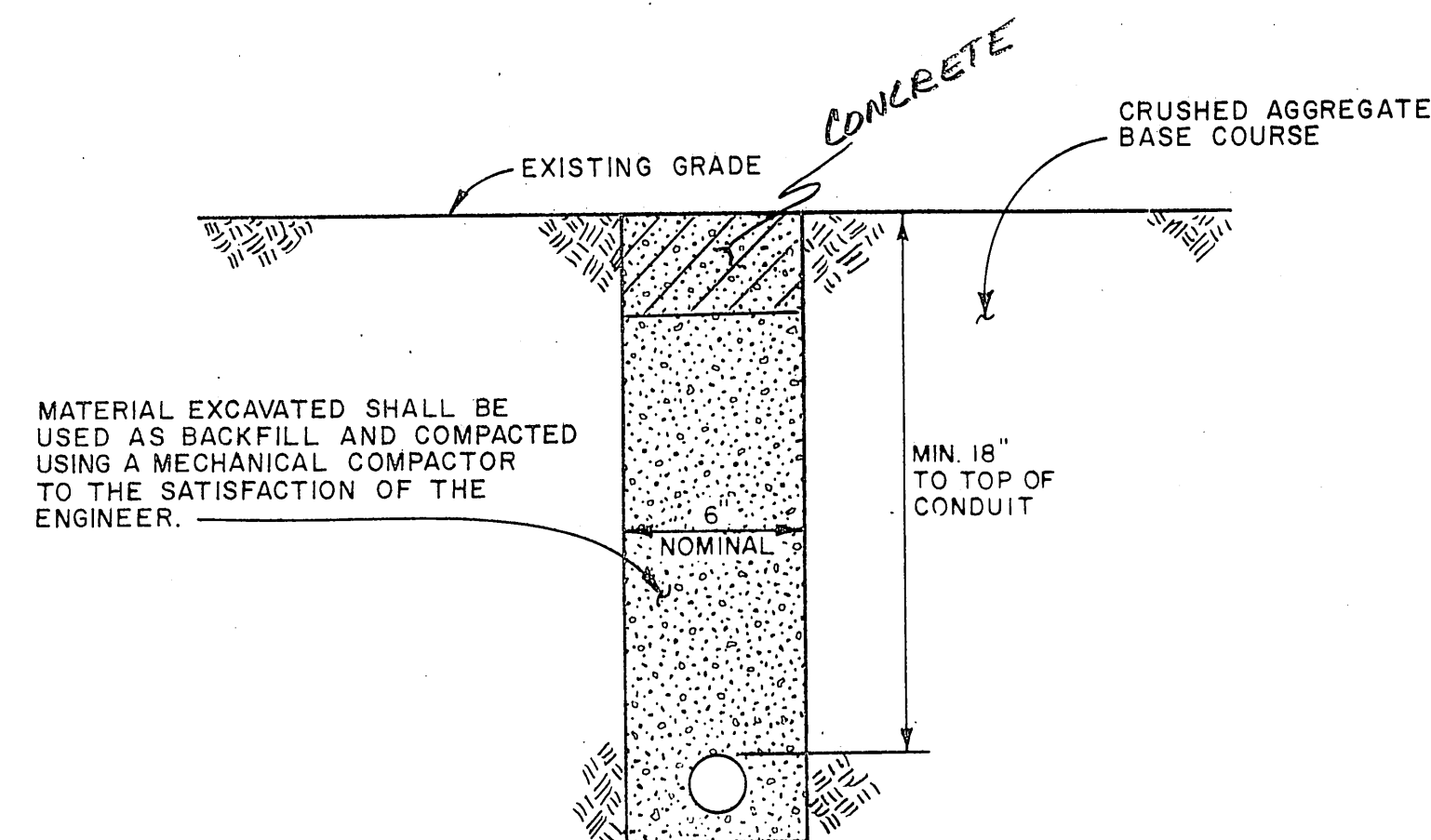
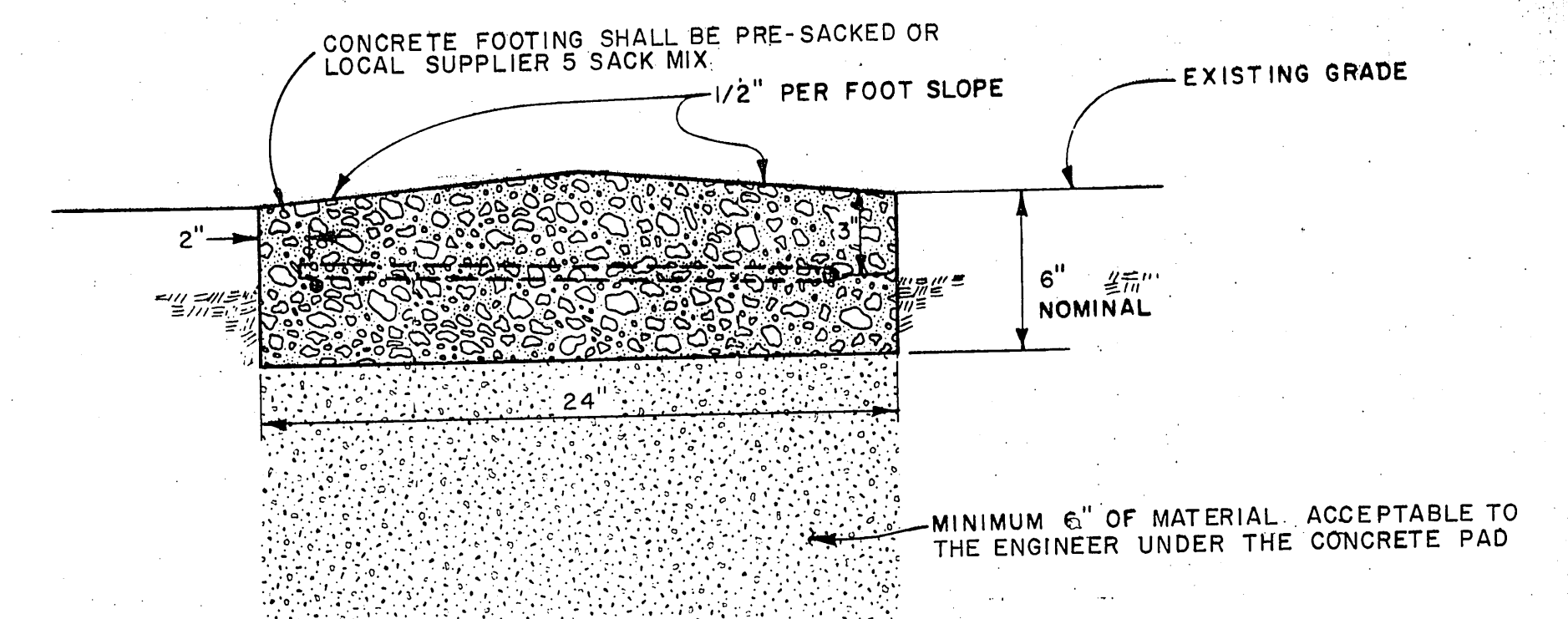
SEE ATTACHED NEW CURRENT L-858R SIGN DESIGN

NOTE:

1. TO LOCATE TYPE L-858R SIGNS FIRST LOCATE POINTS ① & ② (SEE SURVEY DETAILS) THEN PLACE SIGNS 20' FROM THE OUTSIDE EDGE OF PAINT STRIPE OR TAXIWAY SHOULDER.
2. EXISTING LIGHT BASE SHALL BE MODIFIED TO ACCEPT THIRD CONDUIT BY DRILLING NEW HOLE AND ADDING RUBBER GROMMET AND 2" CONDUIT STUB FLARED ON INSIDE OF BASE.



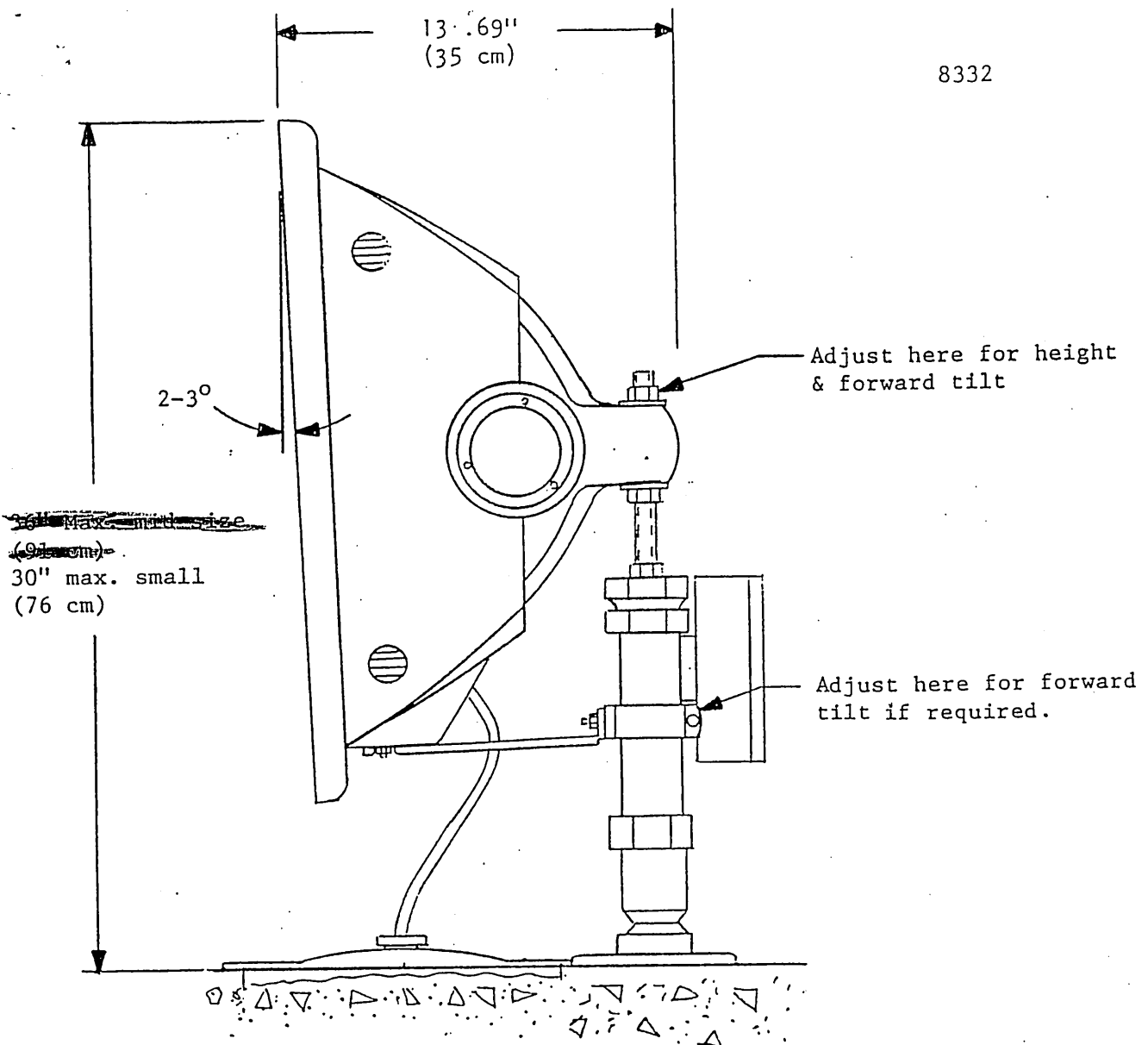
CONCRETE BASE DETAILS



STATE OF ALASKA
DEPARTMENT OF TRANSPORTATION
AND PUBLIC FACILITIES
S.E. REGION, DESIGN & CONSTRUCTION

WRANGELL AIRPORT
PROJECT NO. 69253
A.I.P. NO. 3-02-0323-03
MANDATORY LIGHTED SIGN
DETAILS

APPROVED	Wallace K. Williams	10-21-86	CHIEF OF DESIGN
APPROVED	William L. Baumgartner	10-21-86	DESIGN CHIEF GROUP B
DESIGNED	M.B.	DRAWN	M.B.
CHECKED	P.B.	DATE	10/2/86
BY	DATE	CHANGE	REVISIONS



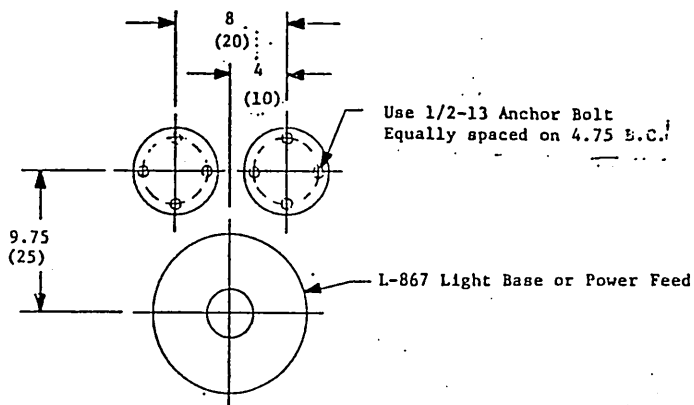
Adjust rear legs to give a 2-3° forward tilt towards horizontal plane

SINGLE FACE

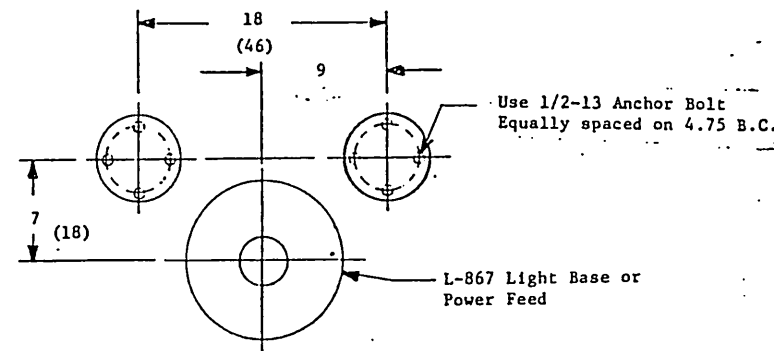
MOUNTING HEIGHT AND TILT ADJUSTMENT FOR

MID SIZE AND SMALL BODY SIGNS

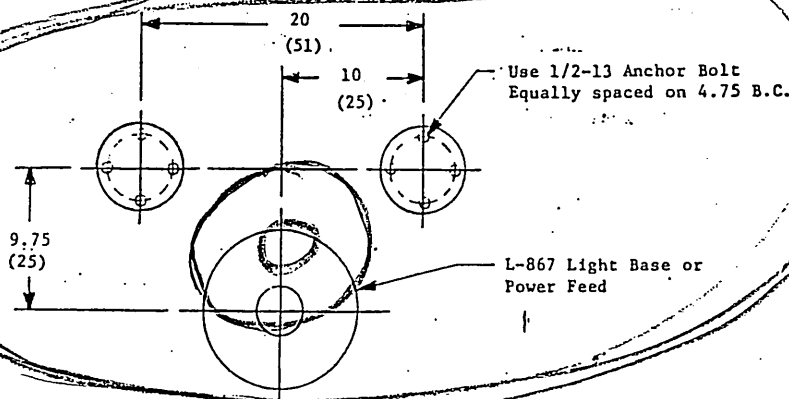
FIGURE 3-4



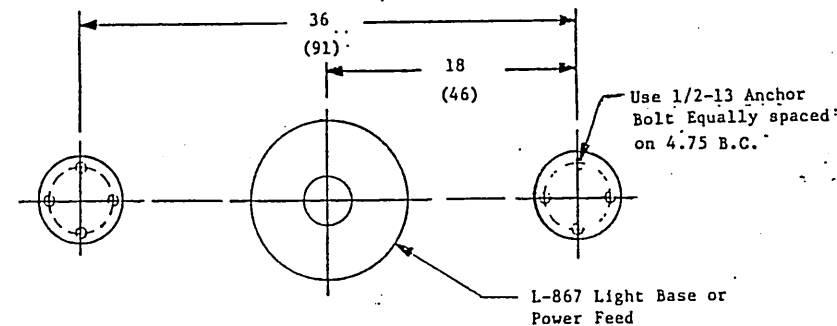
FOR 2.5 FOOT SINGLE FACE SIGN ONLY



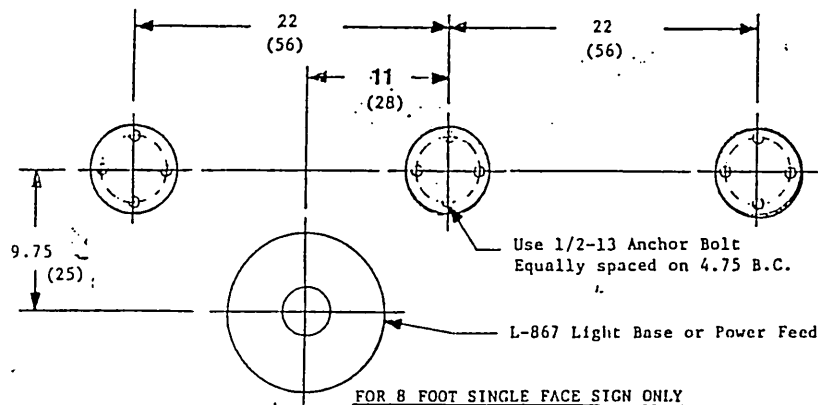
FOR 2.5 FOOT DOUBLE FACE SIGN ONLY



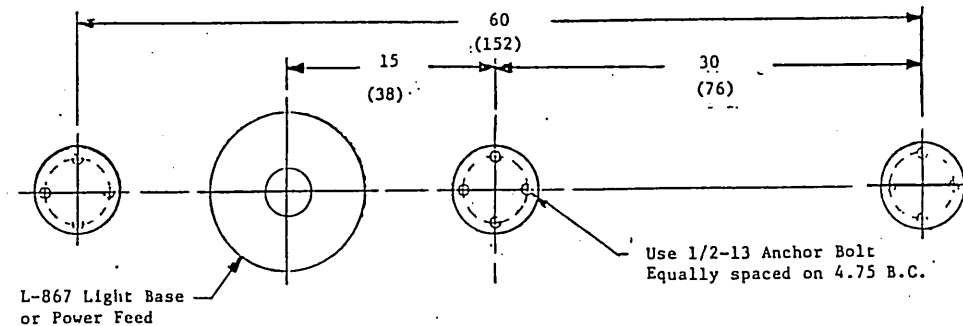
FOR 4 & 6 FOOT SINGLE FACE SIGN ONLY



FOR 4 & 6 FOOT DOUBLE FACE SIGN ONLY



FOR 8 FOOT SINGLE FACE SIGN ONLY



FOR 8 FOOT DOUBLE FACE SIGN ONLY

SIGN FRONT

NOTE: Dimensions in () are in centimeters, all else are in inches.

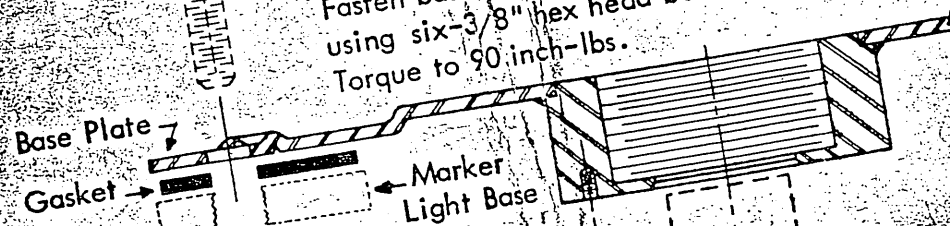
FIGURE 3-2

RECOMMENDED MOUNTING PAD LAYOUT
FOR MID-SIZE AND SMALL BODY SIGNS

SIGN FRONT

INSTALLATION INSTRUCTIONS, VEGA BASE PLATE ASSEMBLY
Base Plate Assembly for FAA L-862 and FAA L-861 Series.

Fasten base plate and gasket to marker light base
using six- $\frac{3}{8}$ " hex head bolts supplied with base.
Torque to 90 inch-lbs.



Fasten L-823 connector
(not furnished) as indicated

JACUTTI

INDUSTRIES, INC., SYRACUSE, NEW YORK 13205

25N